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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

San Francisco Branch
626 Appraisers Building
San Francisco 11, California
Telephone: YUkon 6-3111, Local 46

Vol. 6, No. 1

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v. 5, no. 11-12 Not Published

WE'VE MOVED AGAIN - this time for keeps, we hope. Early in December we packed up the books and equipment and moved across the alley to the sixth floor of the new Appraisers Building. The space allotted to us was very adaptable for library purposes and we are very pleased with our new set-up. The lighting is good and there is plenty of reading table space so we look forward to having all of you visit us. We are particularly pleased when out-of-town USDA employees find occasion to come in and get acquainted. The address is 630 Sansome Street (corner of Washington).

OFFICE HOURS have changed from 8:30 - 5:00 to 8:15 - 4:45. For your convenience the library is always open during the noon hour.

NEW MAGAZINES which have been added to our list in recent months are:

Annals of Applied Biology. q
Annals of Botany. q
California Agriculture. m
Fruit and Vegetable Review. m
Journal of Soil & Water Conservation. q
Reclamation Era. m
Revue des Eaux et Forêts.
Science Illustrated. m
Supervision. m
USDA BAE Farm Cost Situation.
USDA E&PQ Review of U. S. Patents Relating to Pest Control. m

Any of these which are needed for your official work will be routed to you upon request. Our routing lists are long and you will be doing your fellow workers a service if you will request that your name be removed when your work has changed, or for some reason you no longer need to see certain publications.

NEW BOOKS

ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS. Official and Tentative Methods of Analysis; 6th ed. 1932 p. Washington, 1945. 387 As720

This latest edition of the Methods contains "procedures for the analysis and examination of the products of or essential to agriculture, as well as other methods applicable to commodities only remotely, if at all, related to this fundamental industry of mankind". In its 44 chapters are included methods of analysis for soils, fertilizers, insecticides, naval stores, plants, dairy products, oils, fats and waxes and many other products.

BARTLETT, ROLAND W. The Milk Industry: a comprehensive survey of production, distribution, and economic importance. 282 p. N.Y., Ronald Press, 1946. 281.344 B28

"This book deals with those economic aspects of one of our major industries, the production and distribution of milk and its products. Its purposes are to point out possibilities in that industry, set forth facts about conditions in it, show monopolistic and other situations that hamper its expansion, and suggest remedies for the ills that beset it".

BENNETT, RUSSELL H. The Compleat Rancher. 246 p. N.Y., Rinehart, 1946. 43 B43

The author gives sound advice on cattle breeding and the economics of ranching while proving that even the humdrum tasks of fencing and hay-ing have their tangible compensations in moments of tranquil beauty and contemplation. A book for an embryo rancher or an armchair philosopher.

BINGHAM, WALTER VAN DYKE & MOORE, BRUCE VICTOR. How to Interview; 3rd rev. ed. 263 p. N.Y., Harper, 1941. 145 B51 Ed.3

A book devoted exclusively to telling those in various callings how to interview effectively. It has gone through three editions proving its value for use in interviewing for employment and placement, educational and vocational counseling, oral civil service examinations, public opinion and commercial surveys, case-work and journalism.

BROMFIELD, LOUIS. A few Brass Tacks. 303 p. N.Y., Harper, 1946. 280.12 B784

The author of Pleasant Valley presents some views on what he calls "this age of irritation". He blasts away at the panaceas which have been offered for man's wretchedness, and scores vigorously the fallacy of thinking which ignores or mistakes the basic rôle of agriculture in relation to our national economy. The conservation of our natural wealth comes in for strong support.

BUSH-BROWN, LOUISE AND JAMES. America's Garden Book. 1241 p. N.Y., Scribner, 1939. 90 B96

This one-volume library of gardening knowledge gives information on the culture of desirable types and species of flowers, plants, shrubs, vines, vegetables and trees, and gives data on a host of plant material such as time of bloom, color, fragrance, soil and shade conditions, and practical uses. There is a chapter on lawns, and construction problems are covered in detail.

COOPER, ALFRED M. How to Conduct Conferences; 2nd ed. 207 p. N.Y., McGraw-Hill, 1946. 145.2 C78

The conference has become so much a part of the American way of life that we have come to take it for granted. But no conference can be successful unless it is properly conducted - and this book should be of assistance to any man or woman who is called upon to direct discussions.

CUSHMAN, ELLA M. Management in the Home. 285 p. N.Y., Macmillan, 1945.
321 C95

This book deals with actual homes in which real people live. It contains stories of ambitions, of obstacles, of struggles, and of achievement in the making and the improvement of these homes. It is a record of the varied ways in which families have managed, that is, have used what they had toward getting the kinds of homes they wanted. It should, therefore have some value for all those who have a real interest in homes and in making them more satisfying by the intelligent use of resources.

HALL, E. RAYMOND. Mammals of Nevada. 710 p. Berkeley, University of California Press, 1946. 412.1 H14

The recent book by Mr. Hall is one of the finest contributions to mammalogy of the West. It is profusely illustrated, contains numerous species distribution maps and useable keys. Relationships of various species to soils and vegetation are fully covered and well presented. Although the book limits itself to Nevada it is useful throughout the Upper Sonoran life zone on the east side of the Sierras.

Reviewed by F. P. Cronmiller, Forest Service

HAWLEY, RALPH C. The Practice of Silviculture; 5th ed. 354 p. N.Y., Wiley, 1946. 99.45 H31 Ed.5

Eight years have passed since the last (fourth) edition of Practice of Silviculture was published. Much progress has been made during this period toward a better understanding of the principles of silviculture as they apply to the forests of North America. This fifth edition has been rewritten and enlarged to give expression to new knowledge and modern interpretations of old principles.

HOWARD, SIR ALBERT. The Soil and Health: a study of organic agriculture. 307 p. N.Y., Devin-Adair, 1947. 56.6 H33S

"There never was a time when food was so important as now - as a necessity, first of all, to stop famine in large areas of the earth, and second, to check malnutrition in every land. As Howard amply demonstrates in The Soil and Health, food problems begin as soil problems, and can only be solved, locally or universally, by an understanding of what a fertile soil is, and how you help nature re-create soil to make it fertile and able to produce health-giving food for animals and man".

LUTZ, HAROLD J. & CHANDLER, ROBERT F. Forest Soils. 514 p. N.Y., Wiley, 1946. 56.3 L97

"A thorough treatment of soil science in its relation to the growth and distribution of forest trees. Emphasis is on the soil as a natural body. Important world research is summarized, interpreted, and critically analyzed".

MCMILLEN, WHEELER. New Riches From the Soil: the progress of chemurgy.
397 p. N.Y., Van Nostrand, 1946. 388 M22

This is the story of how chemurgy began, and how it has steadily expanded far beyond the original concept as told by the man who has led the parade. Chemurgy finds new uses for farm crops, makes new products from crop residues, and looks for new crops to serve man's expanding wants.

MCMINN, HOWARD E. MAINO, EVELYN. An Illustrated Manual of Pacific Coast Trees; with lists of trees recommended for various uses on the Pacific Coast. 409 p. Berkeley, University of California Press, 1946.
455.8 M22

It is doubtful that there are many changes in this second edition of a standard work in the field, but laymen and scientists alike will continue to find its small size a convenience.

U. S. BUREAU OF THE BUDGET. Government Warehouse Facilities for Administrative Supplies and Equipment. 37 p. Washington, 1946. 151.281 G74

This publication gives the results of a joint nationwide study by the Bureau of the Budget and the Procurement Division to appraise the operations of the Procurement Division supply system. It analyzes the Procurement Division operations, Agency supply operations, and makes recommendations for improving organization and operation.

WIDMER, JACK. Practical Beef Production. 93 p. N.Y., Scribner, 1946.
43 W63

This is a book for the farmer, part-time farmer, or gentleman farmer, and covers purebred breeding, range and farm production, feed-lot fattening and marketing. It is illustrated with many photographs of cattle types, typical range scenes, cattle going to market, and corn and hay harvesting machines.

WOOLEY, JOHN C. Farm Buildings; 2nd ed. 354 p. N.Y., McGraw-Hill, 1946.
296 W38 Ed.2

A useful handbook bringing you details, data, pointers, for solving the varied problems involved in planning, constructing, caring for, repairing, remodeling, laying out, even appraising each type of farm service building and dwelling. Practical emphasis is given to those problems concerned with making the service buildings efficient and economical, and homes comfortable, attractive and healthful places. Throughout the book consideration is given to low-cost construction.

The Library has publications of all types, collected specifically for your use. Get acquainted with the books and periodicals which will help you perform your work more efficiently and satisfactorily.

SELECTED PAMPHLETS

AGRICULTURAL PRODUCTS - GRADING & STANDARDIZATION

- NICKERSON, D. Color Measurement and its Application to the Grading of Agricultural Products. 62 p. 1946. (USDA Misc. Pub. No. 580). 1 Ag84M
- SOUTHERLAND, F. L. Questions and Answers on Government Inspection of Processed Fruits and Vegetables. 26 p. 1946. (USDA Misc. Pub. No. 598) 1 Ag84M
- SPANGLER, R. L. Standardization and Inspection of Fresh Fruits and Vegetables. 28 p. 1946. (USDA Misc. Pub. No. 604) 1 Ag84M

BIBLIOGRAPHIES

- BARNES, H. V. The Mango: a list of references. 62 p. 1946. (USDA Library. Library List. No. 29) 1.916 L612 No.29
- FELDKAMP, C. L. The Mangosteen: a list of references. 29 p. 1946. (USDA Library. Library List No. 32) 1.916 L612 No.32
- FELDKAMP, C. L. School Lunches: a list of references. 66 p. 1946. (USDA Library. Library List No. 26) 1.916 L612 No. 26
- HANNAY, A. M. Farm Tenancy in the United States, 1940-1945: a list of references. 84 p. 1946. (USDA Library. Library List No. 2 rev.) 1.916 L612 No. 2
- HEADY, HAROLD F. Annotated Bibliography on Recent Range Literature, 1942-45. Bozeman, Mont. Agr. Exp. Sta. 4 nos.
- MCNEILL, J. M. Audio-Visual Aids as Means of Communication: a list of references. 4 p. 1946. (USDA Library. Library List No. 28) 1.916 L612
- MCNEILL, J. M. Effects of Temperature and Humidity on Cellulosic Materials with special reference to tire cord: a list of references. 9 p. 1946. (USDA Library. Library List No. 24) 1.916 L612 No.24
- USDA LIBRARY. Available Bibliographies and Lists. 3 p. 1946. (USDA Library. Library List No. 25) 1.916 L612 No.25
- WARD, KYLE. Rice Hulls and Rice Straw, 1907-1944: a list of references. 28 p. 1946. (USDA Library. Library List No. 31) 1.916 L612 No.31
- ZOELLER, B. L. List of Publications of the United States Department of Agriculture from January 1941 to December 1945, inclusive. 56 p. 1946. (USDA Misc. Pub. No. 611) 1 Ag84M

CITRUS FRUITS

- CALHOUN, WENDELL. Potential Supply of Citrus Fruits. 41 p. BAE, 1946.
- USDA BUREAU OF AGR. ECON. Readjustments in Processing and Marketing Citrus Fruits. 190 p. 1946. 1.941 M3F942

GEOLOGY AND MINING

- ALLEN, J. E. Geology of the San Juan Bautista Quadrangle, Calif. 112 p. San Francisco, 1946. (Calif. Div. of Mines. Bul. No. 133) 294.9 C12B
- RICKETS, A. E. Manner of Locating and Holding Mineral Claims in California (with forms) with revision by C. A. Logan, July 1946. 35 p. San Francisco, 1946. (Calif. Div. of Mines. Bul. No. 138) 294.9 C12B
- WOODRING, W. P. Geology and Paleontology of Palos Verdes Hills, California. 145 p. 1946. (U. S. Geol. Survey. Professional Paper No. 207) 407 G29Pr

SEWING

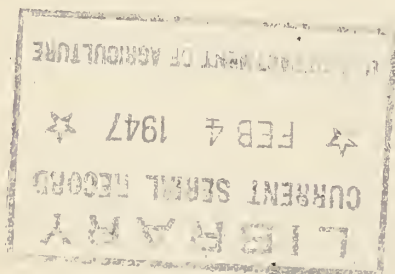
- EATON, A. Rural Handicrafts in the United States. 40 p. 1946. (USDA Misc. Pub. No. 610) 1 Ag84M
- SCOTT, C. L. Make-Overs from Leather, Fur, and Felt. 16 p. 1946. (USDA Misc. Pub. No. 614) 1 Ag84M
- SCOTT, C. L. ABC's of Mending. 23 p. 1946. (USDA Farmers' Bul. No. 1925) 1 Ag84F

WATER

- CALIF. DIV. WATER RESOURCES. Report on Flood of Sept. 30, 1932 on Tehachapi Creek, Kern County, Calif. prepared by Robert L. Wing. 57 p. 1933.
- CALIF. DEPT. PUBLIC WORKS. Views and Recommendations of State of California on Proposed Report of Secretary of Interior entitled Comprehensive Plan for Water Resources Development, Central Valley Basin, California. 343 p. 1946.
- CALIF. DEPT. PUBLIC WORKS. Views and Recommendations of State of California on Proposed Report of Chief of Engineers, U. S. Army, entitled Comprehensive Flood Survey Report on Sacramento-San Joaquin Basin Streams, California. 194 p. 1946.
- U. S. GEOL. SURVEY. WATER RESOURCES BR. Water Resources Bulletins.
- No. 2. Review of the 1942-43 water year in southern California. 12 p. 1944.
- No. 3. Prospective spring and summer stream flow in the Santa Ana river basin. 3 p. 1945.
- No. 4. Review of the 1943-44 water year in southern California. 12 p. 1945.
- No. 5. Prospective spring and summer stream flow in the Santa Ana river basin. 2 p. 1946.
- No. 6. Review of the 1944-45 water year in southern California. 13 p. 1946.

WILDLIFE

- NORTH AMERICAN WILDLIFE CONFERENCE. Transactions, 1946. 412.9 W814



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Vol. 6, No. 2

February 1947

NEW BOOKS

CALIFORNIA. DEPT. OF FINANCE. PRINTING DIVISION. California Blue Book, 1946. 792 p. Sacramento, Calif., 1946. 252.09 Se2

This important publication gives detailed information on the functions of the several departments of State Government and up-to-date information on the officials of the state. An important section is the economic survey of California and its counties.

CHABOT, ERNEST. Greenhouse Gardening for Everyone. 266 p. N.Y., M. Barrows & Co., 1946. 90.13 C34

CHASE, STUART. For This We Fought; guide lines to America's future. 123 p. N.Y., Twentieth Century Fund, 1946. 280.12 C38F

In this sixth and final volume of the series "When the War Ends", Mr. Chase probes the big issues facing us in both national and international affairs, especially from the viewpoint of the veteran. He describes four economic "models" by which we can attain the goals which veterans and civilians want. Model B is explored in some detail in the chapter called "The Middle Road".

COMMONWEALTH CLUB OF CALIFORNIA. The Population of California. 235 p. San Francisco, Parker Printing Co., 1946. 280.010 C73

Mr. Davis McEntire was the Director in charge of this study which was carried on for more than two years following 1943. There are chapters on growth of population, record of migration, 1850-1944, and social effects of migration.

GARDINER, GLENN. How to Handle Grievances. 52 p. N.Y., Elliott Service Co., 1943. 249.3 G16H

This little book is written for the guidance of anyone who may have to deal with employee grievances. It is designed to present in the most direct and practical way possible the fundamental principles which have been found effective in the handling of grievances. It may be used as a work manual or a training text.

HANNA, PHIL TOWNSEND, comp. The Dictionary of California Land Names. 360 p. Los Angeles, Automobile Club of Southern California, 1946. 124 H19

Our good friend Phil Townsend Hanna, editor of Westways, has done a splendid job of writing and compiling in his new Dictionary of California Land Names. You realize and appreciate this more fully after you have read through the 334 pages which average ten or more names per page. Few of us really know a great deal about how different places got their names, so if you are interested in such things you will find this book a ready-made "Information Please" with the answers written out. The names are classified in four divisions which are based on: 1, natural phenomena; 2, commemoration of individuals or events; 3, hybrid names; 4, names appropriated from other regions. Chronologically, California names fall into seven general categories: Indian, Spanish, Spanish and Mexican land grants, gold rush days, early American settlers, railroad names, and names resulting from the colonization booms of 1880 and later. The National Forests are all listed except the Plumas (I don't know how they missed that one) and you will find Mt. Pinchot, Mt. Shinn, Mendenhall Peak (Bill Mendenhall's father) and other names of friends of forestry. But most interesting of all is to discover how this or that place got its name: Asilomar, Beverly Hills, Cucamonga, Delano, Etna, Guatay, Honey Lake, Igo, Lompoc, Mono Lake, Otay, Paskenta, Rae Lake, Scotia, Tiajuana, Wasco, Yolo. The author does not claim that his book is a finished product. He says: "I am not unaware that this book is freighted with lapses and faults". You may discover some of these as you read.

Reviewed by W. I. Hutchinson, Forest Service

JOHNSON, SHERMAN E. Managing a Farm. 365 p. N.Y., Van Nostrand, 1946. 281.12 J62

The central purpose of this book is to provide practical guidance in thinking through the management problems on a full-time family farm. Considerable emphasis also is placed on part-time farming because of the growing interest in this subject. This book had its origin in the preparation of Educational Manual 810, Managing a Farm, for the Armed Forces Institute. But the material in that manual has been revised and new chapters have been added.

MCDERMAND, CHARLES. Waters of the Golden Trout Country. 162 p. N.Y., Putnam, 1946. 414 M14

Watch for a review in the next issue of the Newsletter. Meanwhile, we suspect that the title will be sufficient incentive to many of you.

MCWILLIAMS, CAREY. Southern California country, an island on the land. 387 p. N.Y., Duell, Sloan & Pearce, 1946. 138 M25

Southern California Country is the region south of the Tehachapi range which cuts across California to the sea just north of Santa Barbara, and at last someone has written a book which makes that weird land of desert and sea, "the land of fiction but not of fact," real and understandable. ... Southern California has its problems as well as its wonders, its secrets as well as its climate, and Carey McWilliams is not an author apt to overlook the underlying and serious social forces at work in a community.

Quoted from the book jacket.

MERRILL, ANTHONY F. The rammed-earth house. 230 p. N.Y., Harper, 1947.
296 M55

The oldest building methods known to man are described in this book on the rammed-earth house. There is a brief history of this ancient type of construction, a chapter on designs, and one on soils. The Foreword is by Clinton P. Anderson, Secretary of Agriculture.

NATIONAL SKI ASSOCIATION OF AMERICA. Manual of Ski Mountaineering; ed. by David R. Brower. 200 p. Berkeley, University of California Press, 1946. 280.6 N214 Ed.2

This new edition, with its changes and additions, includes latest improvements in equipment and techniques developed by the wartime research and activities of the Quartermaster Corps and the mountain troops of the U. S. Army. There are completely new chapters on mountaineering routes, rock-climbing and ice-climbing.

OLSON, CLARA M. & FLETCHER, NORMAN D. Learn and Live. 101 p. N.Y., Alfred P. Sloan Foundation, 1946. 275 OL8L

This is a story of how the schools can improve the level of living in communities they serve. Three low income communities were selected - one in the Kentucky mountains, one in Florida's coastal lowlands, one in a remote section of the Green Mountains of Vermont - where there was need to improve diet, housing and clothing by developing technical competence.

SHERMAN, HENRY C. Foods: their values and management. 221 p. N.Y., Columbia University Press, 1946. 389.1 Sh5F00

In this book Professor Sherman explains that failure to use new knowledge about food has handicapped the world at the very time when remarkable advances are possible. It is now a matter of national and international importance, he says, for food supplies and production resources to be managed in accordance with these new developments. He therefore addresses the book to "all who are interested in individual and family health and efficiency, and to all citizens interested in social justice and permanent peace." It is especially recommended to physicians, dietitians and all leaders of family welfare and food relief agencies.

Quoted from book jacket

WEST COAST LUMBERMAN. West Coast Lumberman's Statistical Review and Directory of the Western Forest Industries, 1947. 290 p. Seattle, Wash., 1947.
225 W524

WEST COAST LUMBERMEN'S ASSOCIATION. Douglas Fir Use Book: structural data and design tables. 209 p. Seattle, Wash., 1942. 99.76 W522D

Library also has Supplement No. 1 - Bolted joints of Douglas fir with tables of safe loads on common bolts. No. 2 - Working strengths of nails spikes, drift bolts and wood screws in West Coast woods. No. 3 - Strength of lag screws in Douglas fir with tables of safe loads.

SELECTED PAMPHLETS

ALMONDS

WOOD, M. N. Almond culture in California: 87 p. (Calif. Agr. Col. Ext. Cir. 103 rev.) 100 C12E No.103

AGRICULTURE. ECONOMICS ASPECTS

- CALIF. UNIV. GIANNINI FOUND. AGR. ECON. LIBRARY. Important sources of information for work in agricultural economics with special emphasis on California. 89 p. Berkeley, Calif., 1946.
- CLAWSON, MARION. Longterm outlook for western agriculture; general trends in agricultural land use, production, and demand, by Marion Clawson and Wendell Calhoun. 127 p. Berkeley, Calif., BAE, 1946.
- LEE, J. K. Economics of scale of farming in the southern San Joaquin Valley, Calif. 185 p. Berkeley, Calif., BAE, 1946.
- STONECIPHER, H. V. Rural settlement in the foothill areas of Butte County, Calif.. 5 p. Berkeley, Calif., BAE, 1946.
- POLI, ADON. Landownership and operating tenure in Imperial Valley, Calif. 68 p. Berkeley, Calif., 1942. 1.941 L2L231
- SELBY, H. E. Livestock production in relation to land use and irrigation in the eleven western states. 43 p. Berkeley, Calif., BAE, 1946. 1.941 H2L752

DEHYDRATION

PERRY, R. L. Fruit dehydration. 1. Principles and equipment. 68 p. Berkeley, Calif., 1946. (Calif. Agr. Expt. Sta. Bul. 698) 100 C12S No.698)

FORESTRY. GENERAL

- BRIT. COLUMBIA. COMMISSIONER. Report of the Commissioner ... relating to the forest resources of British Columbia. 195 p. Victoria, B. C., 1945.
- CALIF. FORESTRY STUDY COM. The forest situation in California: report to the Legislature. Vol. II. 57 p. Sacramento, Calif., 1947. 99.61 C123
- TITLE INSURANCE & TRUST CO., LOS ANGELES. The forest and the people: the story of the Angeles national forest, by W. W. Robinson. 45 p. 1946.
- U. S. LIBRARY OF CONGRESS. LEGISLATIVE REFERENCE SERVICE. Forestry activities of the federal government, by Virginia W. Brewer. 185 p. 1946. (Bul. No. 47) 280.9 Un31

FRUIT GROWING

- BUTTERFIELD, H. M. Bush berry culture in California. 56 p. Berkeley, Calif. 1947. (Calif. Agr. Col. Ext. Cir. 80 rev.) 100 C12E No.80
- JACOB, H. E. Grape grow ing in California. 83 p. Berkeley, Calif., 1947. (Calif. Agr. Col. Ext. Cir. 116 rev.) 100 C12E No.116
- PHILP, G. L. Cherry culture in California. 51 p. Berkeley, Calif., 1947. (Calif. Agr. Col. Ext. Cir. 46 rev.) 100 C12E No.46

The Library has publications of all types, collected specifically for your use. Get acquainted with the books and periodicals which will help you perform your work more efficiently and satisfactorily.

HEALTH SERVICES

- U. S. FARM SECURITY ADMIN. Health service groups during the fiscal year ending June 30, 1945. 118 p. 1946?
- U. S. SOCIAL SECURITY BD. Prepayment medical care organizations. 148 p. 1945. (Bureau memorandum No. 55)

INSECTS & INSECTICIDES

- BACK, E. A. Silverfish. 4 p. 1946. (USDA Leaflet No. 149) 1 Ag84L No. 149
- BISHOP, F. C. Housefly control. 9 p. 1946. (USDA Leaflet No. 182 rev.) 1 Ag84L No. 182
- BISHOP, F. C. How to control fleas. 4 p. 1947. (USDA Leaflet No. 152 rev.) 1 Ag84L No. 152
- CALIF. AGR. EXP. STA. Investigations with DDT and other new insecticides in 1945. 108 p. Berkeley, Calif., 1946. (Calif. Agr. Exp. Sta. Cir. 365) 100 C12S No.365

IRRIGATION

- CALIF. DEPT. PUBLIC WORKS. DIV. WATER RESOURCES. Irrigation requirements of California crops. 132 p. Sacramento, 1945. (Bul. No. 51) 292.9 C12B
- HAYWARD, H. E. The salt problem in irrigation agriculture; research at the United States Regional Salinity Laboratory. 27 p. 1946. (USDA Misc. Pub. No. 607) 1 Ag84M No. 607

RANGE RESEEDING

- BENTLEY, J. R. Forage species tested for more extensive reseeding trials on central California range lands. 4 p. Berkeley, Calif., 1946. (Calif. Forest & range exp. sta. Forest research note No. 48) 1.9 F7626R
- ROBERTSON, J. H. Hints for use of the wheatland-type plows for brush eradication in connection with range reseeding. 6 p. Ogden, Utah, 1946. (Intermountain forest & range expt. sta. Research paper No. 13) 1.9622 I2R31
- STARK, R. H. Grasses and cultural methods for reseeding abandoned farm lands in southern Idaho. 36 p. Moscow, Idaho, 1946. (Idaho. Agr. Expt. Sta. Bul. No. 267) 100 Id1B No.267
- STODDART, L. A. Seeding arid ranges to grass with special reference to precipitation. 29 p. Logan, Utah, 1946. (Utah. Agr. Expt. Sta. Cir. 122) 100 Ut1C No.122

RODENT CONTROL. BIBLIOGRAPHY

- STOREP, T. I. Bibliography of rodent control. 323 p. 1946. (National research council insect control committee report No. 182) 423.9 St7

SILVICULTURE

- BICKERSTAFF, A. The effect of thinning upon the growth and yield of aspen stands. 25 p. Ottawa, 1946. (Canada. Forest service. Silvicultural research note No. 80) 99.9 C16S No. 80
- HELMER, A. E. Pruning wound healing on western white and ponderosa pines. 6 p. Missoula, Mont., 1946. (Northern rocky mountain forest & range expt. sta. Research note No. 45) 1.9622 W3R31

- HELMERS, A. E. Results of direct seeding ponderosa pine. 5 p. Missoula, Mont. 1946. (Northern rocky mountain forest & range expt, sta. Research note No. 46) 1.9622 N3R31
- LIMING, F. G. Response of planted shortleaf pine to overhead release. 20 p. Columbus, Ohio, 1946. (Central states forest expt, sta. Technical paper No. 105) 1.9622 C37222
- MEYER, H. A. Methods of forest growth determination. 93 p. State College, Pa., 1942. (Pa. Agr. Expt. Sta. Bul. No. 435) 100 P38B No. 435
- WELLNER, C. A. Estimating light intensity in advance of cutting. 4 p. Missoula, Mont., 1946. (Northern rocky mountain forest & range expt. sta. Research note No. 47) 1.9622 N3R31

WATER

- CALIF. WATER CONF. Proceedings of ... State capitol, Sacramento, Calif., Dec. 6 and 7, 1945. 510 p.
- MUCKEL, D. C. Utilization of the waters of lower San Luis Rey valley, San Diego county, Calif., by D. C. Muckel and H. F. Blancy. 144 p. Los Angeles, 1945.
- U. S. BUR. AGR. ECON. A war time water facilities plan for rehabilitation and utilization of irrigation works for food and fiber production, southern portion of the Central Valley, Calif. 42 p. 1943.
- U. S. BUR. AGR. ECON. Water facilities area plan for Fallbrook, Calif. 64 p. 1940.
- U. S. BUR. AGR. ECON. Water facilities subarea plan for Salinas River subarea No. 1 of Upper Salinas watershed area, California. 36 p. 1940.

WEED CONTROL

- HARVEY, W. A. 2,4-D as a weed killer. 8 p. Berkeley, Calif., 1947. (Calif. Agr. Col. Ext. Cir. 133) 100 C12E No. 133
- ROSENFELS, R. S. Whitetop eradication. 18 p. Reno, Nev., 1944. (Nev. Agr. Expt. Sta. Bul. No. 170) 100 N41S No. 170

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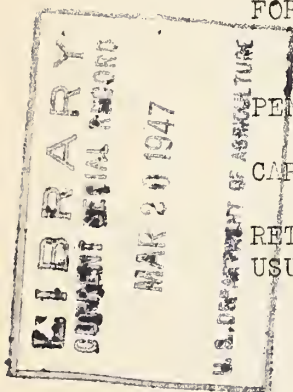
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SIGNE RUH OTTERSEN
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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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Vol. 6, Nos. 3 & 4

March - April 1947

NEW BOOKS

CONSUMERS UNION, INC. Consumers Reports: 1947 buying guide issue. 381 p.
New York, 1946. 280.8 C764

The Buying Guide contains in condensed form the reports on products which have appeared in the regular monthly issues of Consumer Reports during the past year, including practically all of the ratings published in the Reports in that period and also material published in previous years which the CU staff considers still to be useful.

DIMOCK, MARSHALL EDWARD. The Executive in Action. 276 p. New York, Harper, 1945. 249 D59

What does the executive do? Unlike most books on management this book deals with the dynamic and human qualities of the executive rather than with institutional functioning. The author has had experience in one of the country's largest industrial concerns as well as with the federal government.

GRANT, EUGENE L. Statistical Quality Control. 563 p. New York, McGraw-Hill, 1946. 251 G76

This is a working manual. Its object is to explain simple but powerful statistical techniques that can be widely used in industry to reduce costs and improve product quality. The most effective use of these techniques depends upon their being understood by production and inspection supervisors, by engineers, and by management. No attempt has been made to write for the professional statistician or mathematician.

GUSTAFSON, A. F. Soils and Soil Management. 424 p. New York, McGraw-Hill, 1941. 56.7 G97S

"The purpose of this book is the presentation of information dealing with the management of soil in the field. Emphasis is placed on ways and means of handling soils for economic production of crops. The volume was written for the student of practical soil management on the farm and in the classroom. In addition, it should be helpful alike to owners and operators of land."

"DATE DUE" means the date a book should
reach the Library - not the date you mail it.

HARDING, T. SWANN. Two Blades of Grass: a history of scientific development in the U. S. Department of Agriculture. 352 p. Norman, Univ. of Oklahoma Press, 1947. 31.3 H21T

"... demonstrates that research performed by Department of Agriculture scientists, although little publicized, has been almost incredibly valuable to the American public, both in scientific advancement and in monetary terms. T. Swann Harding, who has rounded out more than thirty years with the Department, has written for the layman this absorbing account of the search for better grains, fruits, and vegetables, for better methods of soil and forest conservation, for prevention of diseases in plants and animals, for control and destruction of harmful insects, for preservation of game and wildlife, and for additional economic uses of farm products and by-products.

HARRIS, LENA SCOTT. California's Native Flowers: "a story in color". 54 plates. Los Angeles, Pub. by the author, n.d. 455.82 H24

A pocket size guide giving the common and scientific names of 54 California flowers, a brief description of each flower and its habitat, together with a colored plate of each.

LAURIE, ALEX AND KIPLINGER, D. C. Soils and Fertilizers for Greenhouse and Garden. 119 p. New York, A. T. De La Mare Co., 1946. 57 L37

The road to success in growing plants is paved with knowledge of the effect of environment. The author of this little book has tested his theories and made actual researches over a period of years and his recommendations have proved safe.

LORD, RUSSELL. The Wallaces of Iowa. 615 p. Boston, Houghton Mifflin Co., 1947. 120 W155W

"Grandfather, father, son: three generations of Henry Wallaces covering more than a century in their life span have been important figures in the growth of America. Grandfather, 'Uncle Henry' Wallace, was founder and editor of Wallaces' Farmer, America's most successful farm magazine. Honest 'Harry' Wallace, Secretary of Agriculture under Harding, helped expose the scandal of the Teapot Dome. Henry Agard Wallace came to his father's chair in the Department of Agriculture when the nation was more ready for change; as vice-commander-in-chief during the second World War, his vision of 'the century of the Common Man' was the brightest hope for the post-war world.

MCDONALD, PHILIP B. Personality and English in Technical Personnel. 424 p. New York, Van Nostrand, 1946. 249.3 M14

"When a young man (or woman) applies for a job, the employer observes carefully the personality of the applicant and his use of English. Often the applicant's use of language is an indication of his character. Personality and use of language are closely linked, each usually resembles the other". So writes the author in the Foreword to a book which offers the key to certain personnel problems and office techniques such as letter writing, reports, and oral instructions. Of particular interest from a librarian's point of view is the chapter on cultural reading for technicians, and also the one on technical libraries.

ROBINSON, BEN C. Woodland, Field and Waterfowl Hunting. 333 p. Philadelphia, David McKay Co., 1946. 412.6 R56

Here is a wealth of advice on hunting in the field, the woodland and on the marsh. Thoroughly discussed are details which every potential huntsman seeks and needs to spend a happy and successful day: what types of guns are the best suited for the different types of game; what type of ammunition is most effective; the care and training of the hunter's dog.

SOIL SCIENCE SOCIETY OF AMERICA. Proceedings, 1945. 525 p. Morgantown, W. Va., 1946. 56.9 So3

TANNEHILL, IVAN RAY. Drought: its causes and effects. 264 p. Princeton Univ. Press, 1947. 340 T15D

This book is an attempt to explain, in terms that will be understandable to the layman, the underlying causes for drought in the world and particularly in the United States. The author, who is Chief of the Synoptic Reports Section of the U. S. Weather Bureau, is frank to admit that a great deal still needs to be known before individual droughts can be predicted but he demonstrates the basic influences that bring them about. The book is marred by occasional evidences of haste and Western readers will be surprised to learn that Goose Lake lies partly in Washington and partly in Oregon, but the basic material seems to be accurate. Everyone concerned with water resources should read it.

Reviewed by Dr. W. W. Wagener, Bur. Plant Ind.

WARING, P. ALSTON & GOLDEN, CLINTON S. Soil and Steel: exploring the common interests of farmers and wage earners. New York, Harper, 1947. 240 p. 281.12 W23

"The realization that farmers and wage earners have a wide range of interest and purposes in common has been one of the profitable outgrowths of the war years. Here is the first book to examine the whole problem of political and economic relations between workers in industry and workers on the farm". The book represents, with authority, the point of view of both the farmer and of an industrial worker. P. Alston Waring has been farming for over 20 years in Pennsylvania, and is co-author of Roots in the Earth. Clinton S. Golden has long been identified with the labor movement and has been a member of the CIO, Brotherhood of Locomotive Engineers, United Steelworkers of America, etc.

WEAVER, JOHN E. Root Development of Field Crops. 291 p. New York, McGraw-Hill, 1926. 64 W37

Not a new book but new in this Library. It deals with root development of cultivated crops, only investigations made in the United States being considered.

"Books identify us with the minds of others. They are the food supply for the minds, like the well stored pantry shelf is for the table. They are the storage batteries with reserved power to give us vision and thought."

Alson Secor

SELECTED PAMPHLETS

AGRICULTURAL ECONOMICS

- CALIFORNIA USDA COUNCIL. California agriculture today. Berkeley, Calif.
No. 1 - Future price level. 8 p. May 1946.
No. 2 - Agricultural income and national prosperity. 8 p. June 1946.
U. S. BUR. AGR. ECON. National survey of liquid asset holdings, spending, and saving. Washington, D. C., 1946.
Part 1 - Major findings. 35 p. 1946.
Part 2 - Relation of saving and holdings to income. 45 p. 1946.
Part 3 - Prospective spending and saving. 55 p. 1946.
U. S. BUR. AGR. ECON. United States tariff rates on agricultural products (revised), by C. F. Wells. 131 p. 1946. 1.9 Ec752T
U. S. DEPT. AGR. INTERBUR. COMMITTEE ON POSTWAR PROGRAMS. Peacetime adjustments in farming; possibilities under prosperity conditions. 52 p. 1945. (USDA Misc. Pub. No. 595) 1 Ag84M No. 595

CANNING

- TOEPFER, E. U. Home canning processes for low-acid foods developed on the basis of heat penetration and inoculated packs. 28 p. 1946. (USDA Tech. Bul. No. 930) 1 Ag84Tc No. 930

FORESTRY

- AMERICAN TREE ASSOC. Gabby and the forest fires: scratchboard drawings by Ed Nofziger, story by Ellen C. Dowling. Washington, D. C., 1947.
BARR, P. M. Management of forests for timber production: an annotated bibliography of technical literature in the English language on the management of forests and the control of their growing stock for continuous production of timber. 26 p. Berkeley, Calif., 1946.
BUELL, J. H. The prediction of growth in uneven-aged timber stands on the basis of diameter distributions. 70 p. Durham, N. C., 1945. (Duke Univ. School of forestry. Bulletin No. 11) 99.08 D88B No. 11
ROBERTSON, W. M. Sample plot methods. 69 p. Ottawa, Canada Dept. of mines and resources, 1946.
RUSSELL, J. J. Slash burning in western Oregon. 26 p. Salem, Oreg., 1944. (Oreg. State Bd. of forestry. Bul. No. 10) 99.9 Or32B No. 10
U. S. FOREST SERVICE. Basic forest statistics for the United States as of beginning of 1945. Preliminary data from the Reappraisal project. Washington, D. C., July 1946.
U. S. FOREST SERVICE. Forest resources of Chile as a basis for industrial expansion, by I. T. Haig ... 256 p. Dec. 1946.
U. S. FOREST SERVICE. Gaging the timber resource of the United States. Report 1 from A reappraisal of the forest situation. 62 p. Washington, Dec. 1946.
U. S. FOREST SERVICE. Potential requirements for timber products in the U. S.; Report 2 from A reappraisal of the forest situation. 70 p. Washington, Dec. 1946.
U. S. FOREST SERVICE. The management of forest lands in the U. S. Report 3 from A reappraisal of the forest situation. 22 p. Washington, Dec. 1946
WATROUS, R. C. Economic aspects of forest-fire protection and damage: a list of references. 48 p. 1947. (USDA Library. Library list No. 34) 1.916 L612 No.34

FRUITS & VEGETABLES

- U. S. BUR. AGR. ECON. Improving the San Francisco wholesale fruit and vegetable market. 72 p. Berkeley, Calif. 1943. 1.941 M3Im72
- U. S. BUR. AGR. ECON. Reduction of loss and damage in rail transportation of fresh fruits and vegetables by improved loading methods, by Philip L. Breakiron. 80 p. 1946. 1.941 M2R24
- U. S. BUR. AGR. ECON. CROP REPORTING BD. Usual dates of planting and harvesting commercial truck crops for fresh market, by seasonal groups and states. 65 p. 1945. 1.941 M1C732

GUAYULE

- BENEDICT, H. M. Studies on the germination of guayule seed. 48 p. 1946. (USDA Tech. Bul. No. 921) 1 Ag84Tc No. 921
- MULLER, C. H. Root development and ecological relations of guayule. 113 p. 1946. (USDA Tech. Bul. No. 923) 1 Ag84Tc No. 923
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Climate and guayule culture, by William E. Bullard. 17 p. July 1946.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Cold tolerance of guayule, by M. B. Jenkins. 39 p. Sept. 1946.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Dry-farming possibilities for guayule in California, by E. J. Dortignac and G. A. Mickelson. 85 p. Sept. 1945.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Final report - the Emergency rubber project. A report on our war-time guayule rubber program. 234 p. Los Angeles, Calif. Dec. 1946.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Guayule response to soil moisture under dry-land culture in California, by E. J. Dortignac. 59 p. Nov. 1946.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. The propagation of guayule; studies covering seed, nursery, and direct seeding practices, by Carl A. Taylor. 85 p. Oct. 1946.
- U. S. FOREST SERVICE. EMERGENCY RUBBER PROJECT. Studies in guayule yields: a collection of four papers by William E. Bullard. 42 p. Nov. 1946.
- WADLEIGH, C. H. Growth and rubber accumulation in guayule as conditioned by soil salinity and irrigation regime. 34 p. 1946. (USDA Tech. Bul. No. 925) 1 Ag84Tc No. 925

LIVESTOCK INDUSTRY

- BJORKA, KNUTE. Marketing margins and costs for livestock and meat. 102 p. 1947. (USDA Tech. Bul. No. 932) 1 Ag84Tc No. 932
- BLACK, W. H. Beef production on the farm. 16 p. 1946. (USDA Farmers' Bul. No. 1592 rev.) 1 Ag84F No. 1592
- HANKINS, O. G. Estimation of the composition of beef carcasses and cuts. 20 p. 1946. (USDA Tech. Bul. No. 926) 1 Ag84Tc No. 926
- NYSTROM, A. B. Dairy cattle breeds. 31 p. 1946. (USDA Farmers' Bul. No. 1443 rev.) 1 Ag84F No. 1443
- SHEETS, D. W. The beef calf: its growth and development. 28 p. 1946. (USDA Farmers' Bul. No. 1135 rev.) 1 Ag84F No. 1135
- SMITH, H. R. Losses in transit and from disease in marketing livestock. 26 p. 1945 report National livestock loss prevention bd., 1946.
- WOODWARD, T. E. Results of inbreeding grade Holstein-Friesian cattle. 39 p. 1946. (USDA Tech. Bul. No. 927) 1 Ag84Tc No. 927

PERSONNEL ADMINISTRATION

PIGORS, PAUL. Understanding as a condition for success in order-giving.

28 p. Cambridge, Mass., Industrial relations assoc., 1945.

U. S. DEPT. AGR. LIBRARY. Personnel administration publications. 6 p. 1947.
(USDA Library. Library list No. 33) 1.916 L612 No.33

RANGE MANAGEMENT

ADAMS, FRANK. Hydrologic aspects of burning brush and woodland grass ranges in California, by Frank Adams, Paul A. Ewing and Martin R. Huberty.

84 p. Calif. State Div. of Forestry, Jan. 1, 1947.

SHANTZ, H. L. The use of fire as a tool in the management of the brush ranges of California. 156 p. Calif. State Div. of Forestry, Feb. 1947.

SOILS

U. S. CIVIL AERONAUTICS ADM. The origin, distribution, and airphoto identification of United States soils, with special reference to airport and highway engineering. 202 p. 1946. (Technical development report No. 52)

U. S. Civil AERONAUTICS ADM. Airphotos illustrating The origin, distribution, and airphoto identification of U. S. soils. 63 plates. 1946. (Appendix B of Preliminary technical report No. 52)

U. S. PAISAE Soil survey: Kings county, Calif., by John L. Retzer. 102 p. 1946. 1 So32F 1938 No.9

TANNING

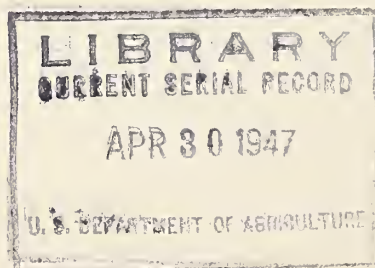
FREY, R. W. Home tanning of leather and small fur skins. 24 p. 1947.

(USDA Farmers' Bul. No. 1334 rev.) 1 Ag84F No. 1334

WHAT IS YOUR QUIZ RATING ON LIBRARY SERVICES. DO YOU KNOW

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LIBRARY NEWSLETTER
U. S. DEPARTMENT OF AGRICULTURE



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Vol. 6, Nos. 5 - 6

May - June 1947

NEW BOOKS

AMERICAN FOREST CONGRESS, 3rd; Washington, D. C. Proceedings of the American Forest Congress, Oct. 9, 10 and 11, 1946, Washington, D. C. 379 p.
American Forestry Association, 1947. 99.9 Am3

This volume contains a complete transcript of what was said at each of the eight sessions and briefs filed in support of oral statements, and detailed forest program proposals which sponsors were unable to present orally.

FAIRCHILD, DAVID. The World Grows Round My Door; the story of the Kampong, a home on the edge of the tropics. 347 p. N. Y., Scribners, 1947.
452.9 F16W6

David Fairchild is one of the foremost American botanists and agricultural explorers. For more than twenty years he was in charge of the Division of Foreign Plant Exploration and Introduction of the U. S. Dept. of Agriculture.

In his two previous books, The World Was My Garden and Garden Islands of the Great East (both of which are in the San Francisco Branch Library) Dr. Fairchild has described his many travels. Now he writes of the fascinating world of nature and plant life that flourishes at his very door in the warm, hospitable climate of southern Florida.

GRAHAM, EDWARD H. The Land and Wildlife. 231 p. N. Y., Oxford Univ. Press, 1947. 282.12 G76

"This books is a guide to the management of wildlife by means of land use. While it is concerned primarily with those land-use practices that are applicable to agricultural land, the principle also applies to other kinds of land. The term wildlife is used throughout in a restricted sense to mean wild vertibrate animals, chiefly fish, birds and mammals. The book deals with those land-use practices that, in the experience of land operators, have been found to be most beneficial to wildlife; it describes each practice, how it fits into schemes of wise land management, and what it means to wildlife. That methods of good land use form the most reasonable basis for permanently effective management is the basic theme of the book",

The Land and Wildlife is a companion volume to Mr. Graham's Natural Principles of Land Use, published in 1943. It is in the San Francisco Branch Library also.

HAYAKAWA, S. I. Language in Action. 341 p. N. Y., Harcourt, Brace & Co., 1941. 200 H32

From the moment Mr. Smith switches on an early morning news broadcast to the time he falls asleep at night over a novel or a magazine, he is, like all other people living under modern civilized conditions swimming in words. Whether he realizes it or not, he is affected every hour of his life not only by the words he hears and uses, but also by his unconscious assumptions about language. What this book hopes to do is to present certain principles of interpretation, or semantic principles, which are intended to act as a kind of intellectual air-purifying and air-conditioning system to prevent the poisons of verbal superstition, primitive linguistic assumptions, and the more pernicious forms of propaganda from entering our systems.

HUTCHESON, T. B., WOLFE, T. K. & KIPPS, M. S. The Production of Field Crops: a textbook of agronomy. 2d ed. 445 p. N. Y., McGraw-Hill, 1936. 64 H97

LARSON, GUSTAV E. & TELLER, WALTER MAGNUS. What is Farming? 410 p. N. Y., Van Nostrand, 1945. 31.3 L32

MILLER, EDWIN C. Plant Physiology, with reference to the green plant. 2d ed. 1201 p. N. Y., McGraw-Hill, 1938. 463.3 M61

MITCHELL, SIDNEY B. Your California Garden and Mine. 261 p. N. Y., M. Barrows & Co., 1947. 97 M694Y

This is a book for Californians by a Californian. After more than thirty years of selecting, planting, and maintaining gardens in various localities in the Golden state, Dr. Mitchell now gives the benefit of his advice to home gardeners from Sacramento to San Diego.

PEARSON, HAYDN S. Successful Part-Time Farming. 322 p. N. Y., McGraw-Hill, 1947. 31.3 P312S

Thousands of American families want the space and freedom of country living but at the same time hesitate to give up the steady income from a city job. In this book Haydn Pearson, well-known farming authority, gives a tested answer to the problem, a plan that enables the head of the family to follow his trade or profession in an urban center while adding \$1,000 or more to his income with a part-time farm - and getting all the big bonuses in health and contentment there are in real country living.

RORTY, JAMES & NORMAN, N. PHILIP. Tomorrow's Food: the coming revelation in nutrition. Foreword by Stuart Chase. 258 p. N. Y., Prentice-Hall, 1947. 389.1 R692

TODD, RAMONA L. & FREEMAN, RUTH B. Health care of the Family. 530 p. Phila., W. B. Saunders Co., 1946. 449 T56

"This book presents the basic facts and practical applications of health care. Consideration is given to environmental disease control and accident prevention, problems relating to reproduction and to individual health problems with the family group. The section on home care of the sick includes medications, treatments and care of infants". Quoted from Portland Branch Library Newsletter

U. S. CONGRESS. HOUSE. COMMITTEE ON APPROPRIATIONS. Hearings before the Subcommittee on Appropriations, House of Representatives, Eightieth Congress, First Session, on the Department of Agriculture Appropriation Bill for 1948. 2 parts. Washington, D. C., 1947. 148.9 Ap6

U. S. DEPT. OF AGRICULTURE. Science in Farming; the yearbook of agriculture, 1943-1947. 944 p. Washington, D. C., Govt. Print. Off., 1947.
1 Ag84Y

Since the San Francisco Branch Library has only one copy of the long-awaited Yearbook at present, circulation will have to be restricted.

Paraphrased from Portland Branch Library Newsletter:

Reading vs. Weather

Research in public library circulation shows that: "A storm is normally preceded by a tendency toward diminished use of books and followed by increased use." It is hoped that none of the employees of the USDA in California and Nevada is waiting for a storm. Due to the agreeable climate, they might never become acquainted with the fine books available for their use in the library created for them - SAN FRANCISCO BRANCH.

SELECTED PAMPHLETS

ADOBE

LONG, J. D. Adobe construction...rev. by L. W. Neubauer. 63 p. Berkeley, Calif., 1946. (Calif. Agr. exp. sta. Bul. No. 472, rev.) 100 C12S No.472

AERIAL PHOTOGRAPHY

QUINN, A. O. Sample computations for spatial resection and space orientation. 27 p. Syracuse, N. Y., 1947. (Syracuse Univ. Aerial photogrammetry bul. No. 17) 332 Sy8B No. 17

BIBLIOGRAPHIES

DUNNING, DUNCAN. Roots of forest trees: a selected list of references. 40 p. Berkeley, Calif., 1946. (Calif. Forest & Range Exp. Sta. Forest research note No. 52) 1.9 F7626R No. 52

FELDKAMP, C. L. Landscape gardening for the rural community in the U. S.; a list of references. 46 p. 1947. (USDA Library. Library List No.35) 1.916 L612 No.35

HAWES, I. L. Bibliography on aviation and economic entomology. 186 p. 1947. (USDA Bibliographical Bul. No. 8) 1 Ag84Bi No. 8

WATROUS, R. C. The forest resources of Mississippi; a list of references. 31 p. 1947. (USDA Library. Library List No. 36) 1.916 L612 No. 36

FAMILY FINANCES

BOTTS, R. R. Life insurance for farm families. 49 p. 1947. (USDA Misc. Pub. No. 621) 1 Ag84M No. 621

GALLOWAY, Z. L. Farm and home financial planning. 14 p. 1946. (USDA Misc. Pub. No. 599) 1 Ag84M No. 599

FORESTRY

LOS ANGELES COUNTY. DEPT. OF FORESTER AND FIRE WARDEN. Annual report... fiscal year ending June 30, 1946. 56 p. Los Angeles, Calif., 1946. 99.9 L90

POGUE, H. M. Regeneration and growth of white spruce. 26 p. Victoria, B. C., 1946. (British Columbia forest service. Technical pub. No. 29)

SOCIETY OF AMERICAN FORESTERS. Problems and progress of forestry in the U. S. Report of the Joint committee on forestry of the National research council and the Society of American Foresters. 112 p. Washington, D. C., 1947. 99.61 J66

WEIDMAN, R. H. Trees in the Eddy arboretum. 8 p. Berkeley, Calif., 1947. (Calif. Forest & Range Exp. Sta. Forest research note No. 53) 1.9 F7626R No. 53

WRIGHT, J. G. The application of meteorology to forest fire protection. 23 p. Oxford, Eng., 1945. (Imperial forestry bureau. Tech. communication No. 4) 99.9 Im7

GEOLOGY. CALIFORNIA

BRAMLETT, M. N. The Monterey formation of California and the origin of its siliceous rocks. 57 p. 1946. (U. S. Geol. survey. Prof. paper No. 212) 407 G29Pr No. 212

STEWART, RALPH. Geology of Reef Ridge, Coalinga district, Calif. 115 p. 1946. (U. S. Geol. survey. Prof. paper No. 205-C) 407 G29Pr No. 205-C

OLIVES

CONDIT, I. J. Olive culture in California. 36 p. Berkeley, Calif., 1947. (Calif. Agr. Col. Ext. Cir. No. 135) 100 C12E No. 135

RURAL SANITATION

GARVER, H. L. Safe water for the farm. 46 p. 1946. (USDA Farmers' Bul. No. 1978) 1 Ag84F No. 1978

ROCKEY, J. W. Sewage and garbage disposal on the farm. 28 p. 1946. (USDA Farmers' bul. No. 1950, rev.) 1 Ag84F No. 1950

SOILS

BENNETT, H. H. Our American land; the story of its abuse and its conservation. 31 p. 1946. (USDA Misc. Pub. No. 596) 1 Ag84M No. 596

SOILS (continued)

- CALIFORNIA. STATE SOIL CONSERVATION COMMISSION. Report...for the years 1944 to 1946. 73 p. Berkeley, Calif., 1946.
- COLLIER, G. W. Soil conservation during the war. 1946. (SCS War records monograph No. 2) 1.941 A57192
- HOAGLAND, D. R. Fertilizers, soil analysis, and plant nutrition. 24 p. 1947. (Calif. Agr. Exp. Sta. Cir. No. 367) 100 C12S No. 367
- IBACH, D. B. Cropland use and soil fertility practice in war and peace. 58 p. 1946. (Bur. Agr. Econ. F. M. series No. 52) 1.941 L6F22
- INTERNATIONAL HARVESTER CO. Let's practice soil conservation for a permanent agriculture. 22 p. Chicago, 1945? 56.7 In8L
- PEECH, M. Methods of soil analysis for soil-fertility investigations. 25 p. 1947. (USDA Cir. No. 757) 1 Ag84C No. 757
- TOWER, H. E. Strip-cropping for conservation and production. 46 p. 1946. (USDA Farmers' bul. No. 1981) 1 Ag84F No. 1981

SPRINKLING SYSTEMS

- CHRISTIANSEN, J. E. Lawn-sprinkler systems. 18 p. Berkeley, Calif., 1947. (Calif. Agr. Col. Ext. Cir. No. 134) 100 C12E No. 134

WATER

- Calif. Dept. Pub. Works. Div. Water Resources. Salinas basin investigations. 230 p. Sacramento, 1946. (Its Bulletin No. 52) 292.9 C12B No. 52
- - - - Salinas basin investigation; summary report. 46 p. Sacramento, 1946. (Its Bulletin No. 52-B) 292.9 C12B No. 52-B
- METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA. Report for the fiscal year July 1, 1945 to June 30, 1946. 91 p. Los Angeles, Calif., 1946. 292 M56
- U. S. BUR. AGR. ECON. Data on major storage reservoirs in the eleven western states. 19 p. Washington, 1946. 1.941 L7D26
- WILCOX, L. V. Boron in the Los Angeles (Owens River) aqueduct. Riverside, Calif., Rubidoux Lab., PISAE, 1946. 66 p. (Research report No. 78)

WILDLIFE

- ADAMS, L. Observations on deer and hunters in the Fisher River District, Mont. 4 p. Missoula, Mont., 1947. (Northern Rocky Mountain Forest & Range Exp. Sta. Research note No. 48) 1.9622 N3R31 No. 48
- ALDOUS, S. E. Some forest-wildlife problems in the Lake states. 11 p. St. Paul, Minn., 1947. (U. S. Lake states forest exp. sta. Station paper No. 6) 1.9622 L2St2

WILDLIFE (continued)

HORN, E. E. Some California wildlife-forest relationships, 3 p. Chicago, 1945. (U. S. Fish & Wildlife Service. Wildlife Leaflet No. 275)
1.9 B524W No. 275

SWIFT, E. A history of Wisconsin deer. 96 p. Madison, Wis., 1946. (Wis. Conservation Dept. Pub. No. 323) 279.9 W75P

WESTERN ASSOC. OF STATE GAME & FISH COMM. Proceedings, 26th, Twin Falls, Idaho, July 15-17, 1946. 200 p.

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NOTES TO OUR BORROWERS

One of the services provided by the Branch Library is to arrange for the loan of books from other libraries when we do not have them in our own collection. We ask your cooperation in returning these books on or before the date due not only so we can comply with the rules of these other libraries but because several of them charge fines. These fines vary from two to ten cents for each day that a book is overdue, depending upon the type of book. The Branch Library has no funds for paying these fines and they are the responsibility of the borrower.

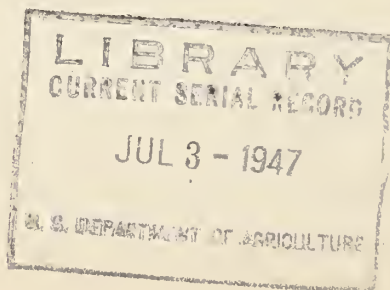
"DATE DUE" means the date a book should reach the Library - not the date you mail it.

Quoted from Louisiana Branch Library Newsletter:

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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

San Francisco Branch
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Telephone: YUkon 6-3111, Local 898

Vol. 6, Nos. 7, 8, 9

July - September 1947

NEW BOOKS

AMERICAN SOCIETY OF CIVIL ENGINEERS. Transactions, v.111, 1946. N. Y., Pub. by the Society, 1947. 1645 p.

Space does not permit us to list all of the papers and discussions, but here are a few: Evaporation from a free water surface; Transportation of suspended sediment by water; Utilization of ground-water storage in stream system development; Economics of photogrammetry; Correlating flood control and water supply, Los Angeles coastal plain.

AVERILL, CHARLES VOLNEY. Placer Mining for Gold in California. 377 p. San Francisco, Calif. Div. of Mines, 1946. (Bulletin 135) 294.9 C12B

"... This bulletin describes the various methods of operation and equipment, and shows the areas being worked for the gold held in gravel deposits in California".

BENNETT, HUGH HAMMOND. Elements of soil conservation. N. Y., McGraw-Hill, 1947. 406 p. 56.7 B43E

"The author has drawn upon his many years' experience and results of the Soil Conservation Service to present a comprehensive text on methods and techniques involved in modern soil conservation. It should prove valuable as a text for agricultural students. He points out that more than three billion tons of solid material containing 90 million tons of phosphorus, potassium, nitrogen, calcium and magnesium are washed out of American fields and pastures every year. Of this total, 43 million tons consist of phosphorus, potassium and nitrogen. The direct and indirect costs of soil erosion are estimated at about \$3,844,000,000 annually."

FERTILIZER REVIEW, Mar.-Apr. 1947

BLACK, JOHN D., CLAWSON, MARION and others. Farm Management. 1073 p. N. Y., Macmillan, 1947. 281.12 B56F

"This book went out before we had time to review it."

CUMBERLAND, KENNETH B. Soil Erosion in New Zealand. 228 p. Christchurch, N.Z. Whitcombe & Tombs, 1947. 56.7 C91

"New Zealand is a young country, physically and culturally, and its history of European occupancy is short, but soil erosion is already one of its disastrous outcomes - of quick evidence to a visitor, but its seriousness only lately revealed to the occupants of that country. Mr.

Cumberland has spent much of the last six years in travel and field investigations of soil erosion in the Dominion. His book is dramatically illustrated and tersely written, and is one you will want to see even should you not read it all. Interesting tables, such as the regional summary giving for each region the lithic character, the geomorphic character, relevant climatic characteristics, vegetative character, soil characteristics, nature of cultural interference, present land use and farm practice, extent of induced erosion, soil erosion morphology. From an editorial in the New Zealand Listener: 'There are books and books, and this one is in a class by itself. It is an amazing book ... so earnest, so exhaustive, so convincing, and so thoroughly disturbing...'. "

FAULKNER, EDWARD H. A Second Look. 193 p. Norman, Univ. of Oklahoma Press, 1947. 56.7 F27F

"Like most books, Plowman's Folly was not perfect. It said too much to suit some readers and too little to suit others. It delighted some and displeased others. It seemed strangely to align people either for or against it; and thousands who read it wrote to the publishers or to the author to express their pleasure or to condemn it." To answer criticisms and elaborate his earlier thesis, Mr. Faulkner has written A Second Look as he says "to set up in more complete form some of the ideas that were passed over too lightly... and to contrive a clearer presentation of the scientific aspects involved. It is desirable also to suggest applications, to a limited extent, for different crops and regions."

GOLDSCHMIDT, WALTER R. As You Sow. 288 p. N. Y., Harcourt, Brace, 1947. 281.010 G57

"The farm home, with sons helping father, with mother in the kitchen and the hired man as part of the family; with Sunday night suppers and social decisions reached around the cracker barrel" - this picture, Walter Goldschmidt points out, is 'as American as apple pie.' But it is a picture which is rapidly fading. Industrialized agriculture - characterized by intensive production, large investment, impersonal hiring, and complete commercialization - is rapidly growing throughout the nation and is bringing with it an urbanized rural society. In a detailed study of three California communities, Mr. Goldschmidt describes the daily life of a rural population as it is affected by modern economic forces."

HALSEY, GEORGE D. Handbook of Personnel Management. 402 p. N. Y., Harper, 1947. 249.3 H16H

The author of Supervising People has written a book intended primarily for executives who are directly responsible for personnel management in their organization and who are therefore interested in the practical aspects of the subject. George D. Halsey has had long experience with large well-known business organizations and is at present Personnel Director of the Farm Credit Administration in South Carolina.

KOROLEFF, A. Practical Woodlot Management. 60 p. Montreal, Canadian Forestry Assoc., 1946. 99.62 K84

In everyday language and with scores of graphic pictures, this 60-page brochure tells exactly how to use the farm woodlot to the best advantage.

PLEASE WRAP BOOKS SECURELY IN CORRUGATED PAPER

U. S. CONGRESS. SENATE. SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS.
Hearings ... on H. R. 3601, a bill making appropriations for the Department
Agriculture for the fiscal year ending June 30, 1948 and for other purposes,
1238 p. Washington, D. C., 1947. 148.7 Ap6 1948.

Library also has House Hearings.

FOOD AND NUTRITION

One interest we all have in common is food. And these days we are all
seriously concerned with getting the most nourishment from the food
dollar. The books listed below, all of which have been reviewed in our
Newsletter in recent years, offer no panacea for the high cost of living
but they can serve as a guide in the wise selection of food.

- BOWES, ANNA DE PLANTER. Food Values of Portions Commonly Used. 46 p. 5th ed.
Phil., Anna deP. Bowes, 1944. 389.1 B672
- BRADLEY, ALICE VERONICA. Tables of Food Values. 224 p. Peoria, Ill., Manual
Arts Press, 1942. 389 B72T
- CUMMINGS, RICHARD OSBORN. The American and his Food; a history of food habits
in the United States. Chicago, Univ. of Chicago Press, 1941. 291 p.
389.1 C91
- GLASSTONE, SAMUEL. The Food you Eat, a practical guide to home nutrition. 277 p.
Norman, Univ. of Oklahoma Press, 1943. 389.1 G46
- MCCOLLUM, ELMER VERNER. Food, Nutrition and Health. Baltimore, Md., Author,
1940. 127 p. 389.1 M13F
- MACY, ICIE GERTRUDE. Hidden Hunger. 286 p. Lancaster, Pa., Cattell, 1945.
389.1 M252
- PHILADELPHIA CHILD HEALTH SOCIETY. Family Nutrition. Philadelphia, The Society,
1942. 106 p. 389.1 P53
- RORTY, JAMES. Tomorrow's Food; the coming revolution in nutrition. 258 p.
N. Y., Prentice-Hall, 1947. 389.1 R692
- ROSE, MARY DAVIES (SWARTZ) Feeding the Family. 421 p. N. Y., Macmillan, 1940.
389 R722F
- SENSE, ELEANORA. America's Nutrition Primer; what to eat and why. 95 p. N. Y.,
M. Barrows & Co., 1941. 389.1 Sc5
- SHERMAN, HENRY CLAPP. Chemistry of Food and Nutrition. 611 p. N. Y., Macmillan,
1941. 389.1 Sh5C
- SHERMAN, HENRY CLAPP. Essentials of Nutrition. 442 p. N. Y., Macmillan, 1943.
389.1 Sh5E
- SHERMAN, HENRY CLAPP. Foods: their values and management. 221 p. N. Y.,
Columbia Univ. Press, 1946. 389.1 Sh5Foc
- SHERMAN, HENRY CLAPP. The Science of Nutrition. 253 p. N. Y., Columbia Univ.
Press, 1943. 389.1 Sh5S
- STONE, HARRIET. The Meaning of Nutrition. 64 p. Boston, Little, Brown & Co.,
1943. 389.1 St72
- SWEETMAN, MARION DEYOE. Food Selection and Preparation. 512 p. N. Y., Wiley,
1943. 389 Sw32

"DATE DUE" means the date a book should reach
the Library - not the date you mail it.

SELECTED PAMPHLETS

AGRICULTURAL ECONOMICS

- DUCOFF, L. J. & HAGOOD, M. J. Farm and nonfarm wage income of the hired farm working force in 1946. 22 p. Washington, D. C., BAE, 1947.
- GOODSELL, W. D. Adjustments, costs, and returns. 91 p. Washington, D. C., 1946. (BAE Typical family-owned farms. No. 55) 1.941 L6F22
- HAGOOD, M. J. Farm operator family level of living indexes for counties of the United States, 1940 and 1945. Washington, D. C., BAE, 1947.
- JONES, R. W. Farm costs and returns, 1945 and 1946. Family-operated farms in 6 major farming regions. 14 p. Washington, D. C., 1947. (BAE F. M. series No. 68) 1.941 L6F22
- NORTON, L. J. Farm income and prices; a re-examination of national policy. 34 p. N. Y., Amer. Enterprise Assoc., 1947.
- TCSTLEBE, A. S. The balance sheet of agriculture, 1946. 56 p. 1947. (USDA Misc. Pub. No. 620) 1 Ag84M No. 620
- U. S. BUR. AGR. ECON. The balance sheet of agriculture, 1947. 67 p. Washington, 1947.
- U. S. BUR. AGR. ECON. Trends in farm family levels and standards of living. 31 p. Washington, 1947.

DAIRYING

- ANDERSON, O. F. Dairying in war and peace. 61 p. 1947. (BAE F. M. series No. 61) 1.941 L6F22
- MCCALMONT, J. R. Mechanical milk cooling on farms. 20 p. 1946. (USDA Farmers' Bul. No. 1818 rev.) 1 Ag84F No. 1818
- WHITE, WM. Making and storing farm butter for home use. 16 p. 1946. (USDA Farmers' Bul. No. 1979) 1 Ag84M No. 1979)

FARMHOUSES

- U. S. BUR. PLANT IND., SOILS & AGR. ENG. Your farmhouse: cut-outs to help in planning. 47 p. 1947. (USDA Misc. Pub. No. 622) 1 Ag84M No. 622
- U. S. BUR. PLANT IND., SOILS & AGR. ENG. Your farmhouse ... how to plan remodeling. 23 p. 1947. (USDA Misc. Pub. No. 619) 1 Ag84M No. 619
- U. S. RURAL ELECTRIFICATION ADMINISTRATION. Planning your farmstead wiring and lighting. 31 p. 1946. (USDA Misc. Pub. No. 597) 1 Ag84M No. 597

FORESTRY

- FOWELLS, H. A. Forest tree seed collection zones in California. 4 p. Berkeley, Calif., 1946. (Calif. Forest & Range Experiment Station Forest Research Note No. 51) 1.9 F7626R
- KAUFMAN, H. F. & L. C. Toward the stabilization and enrichment of a forest community. 95 p. Missoula, Mont., Forest Service, 1946.
- LUTZ, R. J. & CLINE, A. C. Results of the first thirty years of experimentation in silviculture in the Harvard Forest, 1908-1938. Part 1. The conversion of stands of old field origin by various methods of cutting and subsequent cultural treatments. 182 p. Petersham, Mass., 1947. (Harvard Forest Bul. No. 23) 99.08 H26B

WE DON'T LIKE OVERDUE NOTICES ANY BETTER THAN YOU DO

FORESTRY (continued)

- MATSON, E. E. & GRANTHAM, J. B. Salvage logging in the Douglas-fir region of Oregon and Washington. 39 p. Corvallis, Oreg., 1947. (Oregon Forest Products Laboratory Bul. No. 1)
- MULLOY, G. A. Empirical stand density yield. 41 p. Ottawa, Canada, 1947. (Canada. Dept. of Mines & Resources ... Silvicultural Research Note. No. 82) 99.9 C16Sr
- MUNGER, T. T. Cumulative mortality and gross growth on certain permanent sample plots in young Douglas-fir. 6 p. Portland, Oreg., Pacific Northwest Forest & Range Experiment Station, 1946.
- PACIFIC NORTHWEST LOGGERS ASSOC. More timber. 36 p. 1947. 99.61 P11
- U. S. FOREST SERVICE. State forest tax law digest of 1945. 79 p. Washington, 1945. 1.962 F4St2
- WEYERHAEUSER TIMBER CO. Empirical yield tables for Douglas fir. Board feet Scribner rule by site and stocking classes. Pages unnumbered. Tacoma, Wash., 1947.

INSECT PESTS

- BACK, E. A. Clothes moths. 8 p. 1947. (USDA Leaflet No. 145) 1 Ag84L No.145
- U. S. BUR. ENT. & PLANT QUAR. DDT ... for control of household pests. 15 p. Washington, 1947.

IRRIGATION

- BLANEY, H. F. & EMMING, P. A. Irrigation practices and consumptive use of water in Salinas Valley, Calif. 81 p. SCS, 1946.
- LOS ANGELES CHAMBER OF COMMERCE. What the newcomer should know about irrigation in Los Angeles county and southern California. 18 p. Rev. 1945. 31.3 L893
- U. S. BUR. RECLAMATION. Control of weeds on irrigation systems. 70 p. 1946.
- U. S. FARMERS HOME ADMINISTRATION. First aid for the irrigator. 43 p. 1947. (USDA Misc. Pub. No. 624) 1 Ag84M No. 624)

RANGE IMPROVEMENT AND MANAGEMENT

- AUSTRALIA. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Grazing management: continuous and rotational grazing by merino sheep. 104 p. Melbourne, 1946. (Bul. No. 201) 514 Au72B No. 201
- FREIDRICH, C. A. Seeding grass by airplane on western Montana's burned-over timberlands. 5 p. Missoula, Mont., 1947. (Northern Rocky Mountain Forest & Range Experiment Station Research Note No. 52) 1.9622 N3R31
- HOOVER, M. M. Seed for regrassing Great Plains areas. 37 p. 1947. (USDA Farmers Bul. No. 1985) 1 Ag84F No. 1985
- ROBERTSON, J. H. Season, date, and depth of planting crested wheatgrass and other grasses at lower elevations in northern Nevada. 4 p. Ogden, Utah, 1947. (Intermountain Forest & Range Experiment Station Research Paper No. 14) 1.9622 I2R31
- U. S. FOREST SERVICE. NORTHERN ROCKY MOUNTAIN FOREST & RANGE EXPERIMENT STATION. A selected bibliography on range management literature. 19 p. Missoula, Mont., 1947?

DO YOU NEED A LIST OF REFERENCES ON A CERTAIN SUBJECT?
THE LIBRARY MAY HAVE A BIBLIOGRAPHY AVAILABLE - OR WILL
BE GLAD TO PREPARE ONE FOR YOU. TELL US YOUR PROBLEM.

WATER

- CALIFORNIA. JOINT LEGISLATIVE COMMITTEE ON WATER PROBLEMS. Report to legislature (fifty-seventh session) on water problems of the state of California. 102 p. Sacramento, 1947.
- NEVADA WATER CONFERENCE. Proceedings, Carson City, Nev., Sept. 17, 1946. 62 p.
- U. S. SOIL CONSERVATION SERVICE. DIV. OF IRRIGATION. Memorandum on replenishing ground water supplies by sinking through wells or shafts, by Dean C. Muckel. 8 p. Pomona, Calif., 1945.
- U. S. SOIL CONSERVATION SERVICE. DIV. OF IRRIGATION. Water losses in the Santa Ana River Canyon below Prado Dam, California, by Dean C. Muckel and Harry F. Blaney. 64 p. 1946.

WORK SIMPLIFICATION

- PURDUE UNIVERSITY. NATIONAL FARM WORK SIMPLIFICATION LABORATORY. Work simplification news letter. Lafayette, Ind.
- No. 13 - Research results. Oct. 1945. 20 p.
- No. 14 - Purdue plans farm work simplification institute. Jan. 1946. 10 p.
- No. 15 - Vaughan lists research needs. June 1946. 13 p.
- No. 16 - Farm operations - a new field for teaching in agricultural engineering. Nov. 1946. 18 p.
- WESTINGHOUSE ELECTRIC CORP. Better farm and home methods guide book. 44 p. 1946.

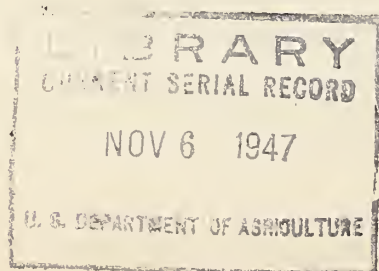
WRITING

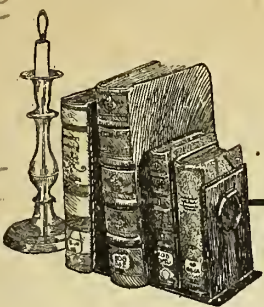
- ADAMS, MARK. How to write so people will know what you're trying to say. 2 p.

TO OUR BORROWERS

One of the services provided by the Branch Library is to arrange for the loan of books from other libraries when we do not have them in our own collection. We ask your cooperation in returning these books on or before the date due not only so we can comply with the rules of these other libraries but because several of them charge fines. These fines vary from two to ten cents for each day that a book is overdue, depending upon the type of book. The Branch Library has no funds for paying these fines and they are the responsibility of the borrower.

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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE



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Vol. 6, Nos. 10, 11, 12

October-December 1947

NEW BOOKS

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. Proceedings, v.48, Dec. 1946.
522 p. East Lansing, Michigan State College, 1946. 81 Sol2 v.48

Your Branch library now has the Proceedings going back to volume 42, 1943.

BLUMENTHAL, SAUL. Food Products. 986 p. Brooklyn, N.Y., Chemical Publishing Co., 1947. 389 B624 F

"Here are scientific, factory-tested formulas for making hundreds of commercial food products in the canning, flavoring, beverage, confectionery, bakery, condiment, dairy, meat, fish, and allied industries. The sections on plant sanitation and food handling present the latest scientific methods of hygienic control in the food industry. The most modern developments in the fields of dehydration and freezing of fruits and vegetables are completely discussed in a comprehensive chapter on the subject." -Foreword.

BROWN, NELSON COURTLANDT. Lumber Manufacture, Conditioning, Grading, Distribution and Use. 344 p. N.Y., John Wiley, 1947. 99.76 B81Lu

"The book analyzes the general manufacturing procedures for converting logs into lumber and discusses equipment, sawing methods, power requirements, and utilization of by-products. Conditioning, both by air seasoning and kiln drying, is explained in theory and practice, and the grading process is examined to present its aims and methods. The distribution of lumber through the manufacturer, retailer, and wholesaler, and the utilization of the distributed product are dealt with at length."

CARRIGHAR, SALLY. One Day at Teton Marsh. 239 p. N.Y., Knopf, 1947.
411.2 C230

The enthusiastic readers of One Day On Beetle Rock will welcome Sally Carrighar's second book. The setting for the new book is an actual marsh in the Teton valley near Jackson Hole. The principals, each the subject of a separate chapter, are an otter, cutthroat trout, osprey, mosquito, and scud, a mink, varying hare, merganser, moose, leech, leopard frog, the snail, a trumpeter swan and a beaver.

COLLINGS, GILBEART H. Commercial Fertilizers: their sources and use. 4th ed.
522 p. Philadelphia, Blakiston Co., 1947. 57.2 C69

Considerable new research information concerning plant nutrition, fertilizer practices, and fertilizer manufacture published during the last

five years has been incorporated into this revised edition of the text. One new chapter on ammonium nitrate has been added. Adjustments forced on the fertilizer industry by the war are brought out.

DEWHURST, J. FREDERIC & ASSOCIATES. America's Needs and Resources. A Twentieth Century Fund survey which includes estimates for 1950 and 1960. 812 p. N.Y., Twentieth Century Fund, 1947. 280.12 D512

This survey covers records of production, consumption and economic change in the United States within recent decades. It ranges over broad-guaged basic data on population growth, national income, trends in employment, working hours, output per man-hour and similar subjects. It gets down into detailed analyses such as indexes of passenger traffic, crop yields per acre, and consumption expenditures for single items such as shoes, in each year from 1909 through 1942.

DOWNEY, SHERIDAN. They Would Rule the Valley. 256 p. San Francisco (no publisher given), 1947.

"Primarily you will encounter here a discussion of the farms and the water resources of the Central Valley of California - the most fertile and productive agricultural area in the world. But interwoven with this analysis you will find my personal narrative of the efforts of a powerful governmental agency - the Department of the Interior, including its Bureau of Reclamation - to impose by high-pressure lobbying and propaganda an economic strait-jacket upon a sector of free and successful enterprise." -From the Foreword and Warning.

EZEKIEL, MORDECAI, ed. Towards World Prosperity through industrial and agricultural development and expansion. 455 p. N.Y., Harper, 1947. 280 Ez3

Twenty-one experts here present authoritative surveys of the prospects for industrial and agricultural development and trade in every important commercial region of the world today. They treat the problems of reconstruction as well as new development in such areas as India, China, Russia, Australia, South America and Europe. The editor has long been employed in the Department of Agriculture and has recently returned from a Food and Agriculture Organization mission to Greece.

HOSLETT, SCHULER D. ed. Human Factors in Management. 322 p. N.Y., Harpers, 1946. 249.3 H79

"This book integrates in a single volume the substance of the important work that has appeared during the past ten years in the whole field of fundamental human problems between the executive and the worker. The distinguished body of contributors have centered their attention on four major subjects: the nature and conditions of leadership, the training of leaders in human relations, human relations at the work level, and the use of counseling to facilitate adjustments. This material represents the findings of personnel experts, management consultants, psychiatrists, sociologists, anthropologists, and executives. Thus in breadth of experience and study the book cuts across academic lines to demonstrate the fundamental practical factors of human relations in any organized activity."

JACK, WALTER THOMAS. The Furrow and Us. 158 p. Philadelphia, Dorrance & Co., 1946. 56.7 J122.

Those who have read Plowman's Folly and A Second Look by Faulkner will want to read a rebuttal to the argument in The Furrow and Us. This book is written by a dirt farmer who sets forth the scientific and practical reasons for making a quick return to the earth of all residues.

LANGFORD, G. S. ed. Entoma; a directory of insect and plant pest control. 7th ed. 416 p. College Park, Md., American Association of Economic Entomologists, 1947. 423 Am3

This handbook gives information on the kinds and uses of insecticides, fungicides, solvents, spreaders, emulsifiers and dilutents. It contains tables of measure, weight, capacity and dilution; statistics of production, exports and imports; sources for materials used in fungicides and insecticides, entomological supplies, equipment and machinery; and names of consulting entomologists, fumigation plants, testing laboratories, aeroplane dusting and spraying companies, etc. It also lists names of associations, dealers, and inspection and enforcement officials.

LILLARD, RICHARD G. The Great Forest. 399 p. N.Y., Knopf, 1947. 99.04 L62

The story of what happened to the great forest that once covered large sections of the United States reaches into every part of our national history and illuminates nearly every aspect of our daily life. The author of The Great Forest is a member of the faculty of the University of California at Los Angeles. He knows our country well, particularly the West, and he writes an absorbing story of the conservation movement.

MITCHELL, JOHN WILLIAM & MARTIN, PAUL C. Growth Regulators for Garden, Field and Orchard. 129 p. Chicago University Press, 1947. 90.11 M69

"The newest thing in gardening and horticulture is the increasing use of plant hormones or growth-regulating chemicals. The wide variety of responses obtained from many compounds have been adapted to many commercial uses... How plants act when sprayed, dusted, or soaked with growth regulators is of interest and practical value to the homeowner and to the amateur gardener as well as the farmer and horticulturist. For example, these chemicals improve the keeping quality of potatoes stored in the basement. They kill weeds, such as dandelion, plantain and dock, without injuring the lawn. Cuttings from a favorite ornamental plant can be made to root more readily. This book will tell you how to do it ..."

NORTH AMERICAN WILDLIFE CONFERENCE. Transactions of the twelfth ... Feb. 3, 4 and 5, 1947, Plaza Hotel, San Antonio, Texas. Washington, D. C., Wildlife Management Institute, 1947. 632 p. 414.9 N814

PACIFIC LOGGING CONGRESS. Loggers Handbook. Portland, Oreg. 99.76 P112LA
Vol. 5. Sustained Yield. 116 p. 1946.
Vol. 6. Mechanics of Logging. 116 p. 1947.

You will find Form AD-245 a great convenience when requesting publications from the Library.

PINCHOT, GIFFORD. Breaking New Ground. 522 p. N.Y., Harcourt, Brace, 1947.
120 P652

"This is the autobiography of a great public servant and the story of a great popular movement. Gifford Pinchot's career from 1889 to 1912 is the story of how practical forestry came to America, and how American forestry, in turn, gave birth to the movement for the Conservation of Natural Resources - a program that has been part of the creed of fighting, progressive democracy for the past half century."

U. S. BUREAU OF MINES. Minerals Yearbook, 1945. 1689 p. Washington, D. C. Govt. Printing Office, 1947. 294.9 Un3

WESTERN FARM ECONOMICS ASSOCIATION. Proceedings... nineteenth annual meeting, June 26-27-28, 1946, Gearhart, Oreg. 243 p. 280.83 W52

SELECTED PAMPHLETS

LAND CLASSIFICATION

JACKS, G. V. Land classification for land-use planning. 90 p. 1946.
(Imperial bureau of soil science. Technical communication No. 43)
56.9 Im72

U. S. SOIL CONSERVATION SERVICE. Land use regulation in soil conservation districts. 28 p. 1947. (SCS MP-29) 1.96 Ad6MP No.29

MARKETING OF AGRICULTURAL PRODUCTS

HANNAY, N. M. & HAREIDE, E. Marketing fruits and vegetables, 1942-1946; a list of references. 166 p. (USDA Library. Library list No. 37)
1.916 L612 No.37

HOWE, C. B. Marketing margins and costs for dairy products. 82 p. 1946.
(USDA Tech. Bul. No. 936) 1 Ag84Te No. 936

MEHREN, G. L. Agricultural market control under federal statutes. 48 p. 1947. (Giannini foundation of agricultural economics. Mimeographed report No. 90) 281.9 G34M

MEHREN, G. L. & OTHERS. Consumer packaging in California. 20 p. 1947.
(Giannini foundation of agricultural economics. Mimeographed report No. 89) 281.9 G34M

STOKES, D. R. Marketing margins and costs for grains, grain products, and dry edible beans. 90 p. 1947. (USDA Tech. Bul. No. 934) 1 Ag84Te No. 934

U. S. BUR. AGR. ECON. An exploration of factors motivating hog farmers in their production and marketing. 143 p. Washington, D. C., 1947.

U. S. BUR. AGR. ECON. Waste and spoilage losses in merchandising fresh fruits and vegetables in bulk in self-service food stores. 40 p. 1947.
1.941 M3F944

U. S. PRODUCTION & MARKETING ADMIN. Bibliography of marketing publications issued by the U. S. Dept. of Agriculture from 1937 through 1946. Prepared as Appendix, Exhibit 3 of report of survey of marketing activities of the Dept. of Agriculture. 144 p. 1947. 1.956 B85B47

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MARKETING OF AGRICULTURAL PRODUCTS (continued)

- U. S. PRODUCTION & MARKETING ADMIN. Conversion factors and weights and measures for agricultural commodities and their products., 83 p. 1947. 1.9422 A2C761
- U. S. PRODUCTION & MARKETING ADMIN. Livestock market news statistics and related data., 88 p. 1947. (CS-24) 1.9422 A8C732

RANGE MANAGEMENT

- FRIEDRICH, C. A. A guide for range reseeding on and near the national forests of Montana., 38 p. Missoula, Mont., 1947. (Northern Rocky Mountain Forest & Range Expt. Sta. Station Paper No. 7) 1.9 F76 N815S
- IMPERIAL AGRICULTURAL BUREAU. The use and misuse of shrubs and trees as fodder with tables showing composition and digestibility., 231 p. Aberystwyth, Eng., 1947. (Joint Publication No. 10) 10 Im73 No. 10
- LOVE, R. M. & JONES, B. J. Improving California brush ranges., 1947. Berkeley, Calif., 1947. (Calif. Agr. Expt. Sta. Cir. No. 371). 100 C12S No. 371
- U. S. FOREST SERVICE. R-5. Guide for mustard sowing in burned watersheds of southern California. 46 p., San Francisco, Calif., 1947.
- U. S. SOIL CONSERVATION SERVICE. Range condition: an index to forage production and profitable ranching - Pacific Northwest states - Idaho, Washington, and Oregon, by W. T. White, W. R. Frandsen [and others] 32 p. Portland, Oreg., 1942. 1.9609 R161

SCIENTIFIC RESEARCH

- THE PRESIDENT'S SCIENTIFIC RESEARCH BD. Science and public policy. A report to the President by John R. Steelman, Chairman. 5 v. Washington, D. C., Govt. Printing Off., 1947.

SOILS

- U. S. BUR. PLANT INDUSTRY. Diagnosis and improvement of saline and alkali soils, by L. A. Richards & H. E. Hayward. 157 p. Riverside, Calif., Regional Salinity Lab., 1947.
- WEIR, W. W. Soils of Palo Verde mesa, Riverside county, Calif. 10 p. Berkeley, Calif., 1946. 56.22 W43
- WEIR, W. W. Soils of Santa Clara county, California. 62 p. Berkeley, Calif. 1947. 56.22 W43S

WATER

- CALIF. DIV. OF WATER RESOURCES. Evaporation from water surfaces in California, a summary of pan records and coefficients, 1881 to 1946. 68 p. Sacramento, Calif., 1947. (Bul. No. 54) 292.9 C12B No. 54
- CALIF. DIV. OF WATER RESOURCES. Report of Sacramento-San Joaquin water supervision for 1946. 162 p. Sacramento, Calif., 1947. 292 C12S
- POLAND, J. F. Summary statement of ground-water conditions and saline contamination along the coast of Orange county, Calif. 20 p. Santa Ana, Orange co. water district, 1947.
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ATOMIC RESEARCH AND THE FARMER

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- Graubard, M. A. The farmer's stake in atomic developments. 7 p. Washington, D. C., Ext. Serv., 1946. (1.913 A2F22)
- Graubard, M. A. Science, humanity, and politics face the atom. 32 p. Orono Ext. Serv., Col. of Agr., Univ. of Maine, 1947. (275.2 M28Sc) Application to agricultural research, p.20-21.
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WHO ? ? ? ? sent us form AD-245 requesting Math. Tables 2 (16): 149-159. Oct. 1946 ? We received the request several weeks ago but the sender failed to give us his name.

PERIODICAL NOTES

CEASED PUBLICATION

Agriculture in the Americas
(combined with Foreign Agriculture)
Bread and Butter
Calif. Redwood Assoc. Report
Chinese Agricultural News Letter
Experiment Station Record
Federal Science Progress
Consumers' Guide
Land Policy Review

SUBSCRIPTIONS DISCONTINUED IN 1948

Annals of Applied Biology
Annals of Applied Botany
Arizona Highways
California: magazine of the Pacific
Desert Magazine
Film News
Idaho Farmer
India Rubber World
Journal of Home Economics
NPA Public Policy Digest
Parks & Recreation
Pennsylvania Game News

NEW TITLES ADDED

Crow's Pacific Coast Lumber Digest. bi-w
Current Dev. in Farm Real Estate Market. q
Farm. w.
Marketing Activities (IMA) m
Nature (London) w
Survey of Current Business -
Weekly Suppl.

Roads and Streets
Trees